

# ILVA TECHNICAL DATA SHEET

**PRODUCT CODE:** TA 0012

**DESCRIPTION:** Acrylic Urethane VOC/C Sealer

**USES:** Sealer for acrylic systems, suitable for light colored wood such as maple, ash, birch, etc. Contains UV Inhibitor. Low VOC formulation.

<b>PRODUCT PREPARATION:</b>		<u>Parts by weight</u>	<u>Parts by volume (ounces)</u>
	TA0012 Acrylic Urethane VOC/C Sealer	100	128
	TX1939 Hardener	20	26
	TZ33 or TZ780 Thinner	0-20	0-20

**APPLICATION SYSTEM:** Airless, Air-Assisted, Conventional Spray, or Curtain Coater

**QUANTITY:** 120 - 140 per coat (gr sq mt) (4.8-5.6 wet mils)

**COATS:** One - for open grained systems  
Two to Four - for closed grain systems

<b>GENERAL PROPERTIES:</b>	Specific Gravity, gr/cc	0.95 +/- 0.05
	Viscosity*	38 +/- 2 sec
	Application Viscosity*	16 +/- 2 sec
	Solids by Weight, % as supplied	35 +/- 2
	Solids by weight, % ready to use	30 +/- 2
	Pot Life, hours at 20°C/68°F	4

\*ASTM D1200 (Ford) #4 at 20°C/68°F

<b>DRYING TIME:</b> (at 20°C/68°F)	Handling:	2 hours minimum
	Sanding and topcoating:	Over night

<b>(at 40 °C/104°F for 90 min)</b>	Handling and assembling:	Immediate, after cooling
	Sanding and topcoating:	6 hours minimum

**TYPICAL SYSTEMS:** Substrate: Ash, Maple, Birch

**Open Grain Finish, Matte**

TA0012/TX1939	1 coat	120 gr/sq mt. (4.8 wet mils)
TS000Series/TX1939	1 coat	120 gr/sq mt. (4.8 wet mils)

**SHELF LIFE:** 18 Months

**STORAGE:** Store in a tightly closed container at room temperatures (18-25°C/64-75°F) and protect from moisture and foreign material

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